

Abstract

An image processing device and method that includes a region extraction unit for separating and extracting a character region, a graphic region and a photograph region from image data; a region compression unit for performing a compression process for image data in each region extracted by the region extraction unit; a region synthesis unit for synthesizing the image data of the regions compressed by the region compression unit; and a compression method selection unit for selecting, for each region, a compression method for the compression process to be performed in accordance with a type of the region from among a plurality of compression methods, each of which is designated for the type of region; the region compression unit performing the compression process for the image data of each region using the compression method selected for the region by the compression method selection unit.